

## **[Report of the Medical Officer of Health for Shoreditch].**

### **Contributors**

Shoreditch (London, England). Metropolitan Borough.

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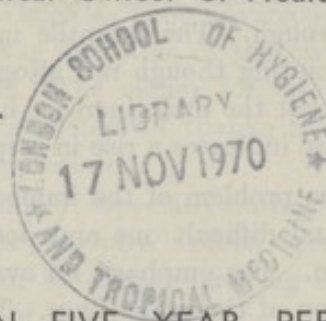
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**ABRIDGED REPORT**  
ON THE  
**HEALTH AND SANITARY CONDITION**  
OF THE  
**METROPOLITAN BOROUGH OF SHOREDITCH**  
IN THE COUNTY OF LONDON  
**FOR THE YEAR 1940**

BY

E. H. R. SMITHARD, M.D., D.P.H., Medical Officer of Health



## AVERAGED TABULATED STATISTICS IN FIVE YEAR PERIODS

| Years     | Population | Density per acre | Persons per hereditament | Births | Birth-rate (per 1,000 pop.) | Deaths | Death rate (per 1,000 pop.) | Infant mortality rate (per 1,000 live births) | T.B. notification rate (all forms) (per 1,000 pop.) | T.B. death rate (all forms) (per 1,000 pop.) |
|-----------|------------|------------------|--------------------------|--------|-----------------------------|--------|-----------------------------|---|---|--|
| 1893-1897 | 121,749    | 188              | —                        | 4,266  | 35.0                        | 2,744  | 22.5                        | 185   | —   | 2.9  |
| 1898-1902 | 118,835    | 185              | —                        | 4,029  | 33.8                        | 2,646  | 22.3                        | 196   | —   | 2.8  |
| 1903-1907 | 115,549    | 180              | —                        | 3,810  | 32.1                        | 2,324  | 20.1                        | 170   | —   | 3.0  |
| 1908-1912 | 112,305    | 167              | —                        | 3,594  | 32.0                        | 2,070  | 18.5                        | 144   | —   | 2.4  |
| 1913-1917 | 101,341    | 156              | —                        | 3,032  | 29.9                        | 2,002  | 19.8                        | 145   | 6.3   | 2.9  |
| 1918-1922 | 98,913     | 153              | —                        | 2,727  | 27.6                        | 1,667  | 16.9                        | 117   | 3.8   | 2.0  |
| 1923-1927 | 105,640    | 164              | —                        | 2,538  | 24.0                        | 1,372  | 13.0                        | 79  | 2.5   | 1.4  |
| 1928-1932 | 98,336     | 149              | —                        | 1,888  | 19.2                        | 1,318  | 13.4                        | 76  | 2.2   | 1.1  |
| 1933-1937 | 88,044     | 133              | 6.6                      | 1,347  | 15.3                        | 1,104  | 12.5                        | 68  | 1.7   | 0.9  |
| 1938      | 80,360     | 122              | 5.7                      | 1,181  | 14.7                        | 915    | 11.4                        | 64  | 1.5   | 0.7  |
| 1939      | 77,280     | 117              | 5.5                      | 1,113  | 14.4                        | 942    | 12.9*                       | 31  | 1.2*  | 1.1*   |
| 1940      | 57,090     | 86               | 4.7                      | 916    | 16.0                        | 1,318  | 23.1                        | 69  | 1.9   | 1.5  |

\* These rates are based on a population figure for deaths of 72,910

*To the MAYOR, ALDERMEN and COUNCILLORS*

Sir, Ladies and Gentlemen,

The report of the health department for 1940 is again a mere interim statement which records only the basic facts of the work done.

Up to the middle of August, 1940, the clinics were almost the pre-war number and were well attended. The first air raid then took place, and for a period from 7th September raiding became intensive. As a result there was a large amount of re-evacuation of young children, but even at the end of the year it was estimated that some 30 per cent. of the pre-war number of under-fives (about 1,700 in all) were still living in the borough. The clinic attendances from September onwards suffered fairly considerably and as a result some of the clinics were closed down. Health visiting in the homes, which after all is probably the most important part of a health visitor's duties, was persevered with, and the figures for the various divisions of health visiting do not show much diminution on those for 1939.

In July, 1940, the National Milk Scheme was started. This ensured the provision of one pint of milk a day to children under five years of age and to expectant or nursing mothers. Later, for children under one, this was allowed to be substituted by dried milk. The medical officer of health was appointed as milk officer, duplication of staff being thereby avoided and co-ordination with other welfare work being ensured, and the scheme has seemed to work quite smoothly and satisfactorily.

The total number of babies born and classified as belonging to the borough shows a decrease from 1,113 to 916. The great majority of these were born outside the borough. The infantile mortality rate for the year went up to 69, which is disappointing though not altogether surprising. It will be seen from the causes of death that the main increase in the deaths of infants was due to pneumonia, which of course indicates a rise in respiratory and catarrhal infections generally.

The problem of the immediate future for children under five years of age is a large and difficult one and does not appear to be even approaching a satisfactory solution. The emphasis on evacuation has been on school-children, to the relative exclusion of the under-fives. The tendency of the Ministry to ask local authorities to set up day nurseries in the evacuation areas will do little to help the problem, but it is still hoped that it may be possible to proceed with a scheme for the setting up of residential nurseries in reception areas. Meanwhile, in raiding conditions, and to a lesser extent in the lull periods, children under five are sleeping in public or private shelters. It is very difficult to state definitely what, if any, harm is being caused to them by this. The general belief is that shelter life, particularly in the larger basement or tube shelters, must be harmful, and therefore continued attempts have been made primarily to remove the under-fives from the borough, but secondarily to ameliorate shelter conditions. The fear one has, however, is that, although it is difficult to prove here and now that the children are adversely affected, it may be that the adverse effects will show themselves suddenly and indeed tragically in a severe epidemic of disease.

With regard to their mental outlook, the position is probably a happier one. Gross mental trouble in the way of hysteria and anxiety was conspicuous by its absence during the autumn raids. There was some mild anxiety during the first few days, but as soon as there was a pause in the blitzing the individual adult returned very rapidly to normal. The effect on the child under five in any case is not likely to be great unless the child is personally injured, or has an over-anxious

parent, or is frightened by what an ignorant parent or other adult might say to it. The young child is less able to appreciate the uncertainties of the future, and although a personal shock might well have a lasting effect on even a very young child, its shortness of outlook and its ease of adaptability probably prevent any lasting mental injury in all but a very few cases.

The home for toddlers established at Mayfield in 1939 was continued during 1940, and has already proved its worth from the obvious increase in physical health produced in the children as a result of their period of stay there. Two hundred and six children were given the benefit of this stay in the country, with its consequent supervision of dietary, etc., during the year, and this would have been increased but for the occurrence of a few cases of infectious disease, which is always the bugbear of residential homes for children.

The voluntary infant welfare centre at Herbert Grove, which covered a small part of the west end of the borough, was taken over by the Borough Council in April, 1940. The two nurses who had been employed there were taken on to the Borough Council's staff. The clinics held were increased, thus allowing the temporary premises at Hoxton Hall to be abandoned.

As a result of the autumn raids, a special scheme was put into operation by the Ministry of Health for the evacuation of aged and infirm persons. In all, nearly 600 persons were evacuated under this scheme from Shoreditch, and although frequently the difficulties attending their departure (blitzing of roads, railway termini, etc.) were great, a personal gift from the Mayor and one or two other comforts for the journey served to make their departure more bright. In addition they were provided with a post card on which they could ask for articles such as boots, overcoats, etc., which they might particularly want. Miss Morrell was in charge of this work and devoted a great deal of enthusiasm and energy to it. The money for the articles supplied came from the Mayor's fund, and from the letters of thanks that were received it was obvious that the gifts were greatly appreciated.

A problem which has been giving rise to much anxiety, especially during warmer weather, is that of vermin in shelters and in houses generally. Steps were being taken by the end of the year to deal with this matter by shelter spraying and disinfection, and also by steam and hot-air disinfection of bedding, but the problem is large and difficult, and no complacency is felt about the future.

With regard to infectious disease, tuberculosis gives cause for grave concern. The number of cases has increased, and there is the additional danger of infection from "open" cases in public shelters. There are many factors in the causation of tuberculous infection, and the young adult woman appears to be especially susceptible. The problem—a national as well as a local one—involves assault on all the possible causal factors—malnutrition, anxiety, overstrain, insufficient leisure in the open air, bad housing, and so on—but it would seem that preventing the open case coming into close contact with other people should be a major, and immediate, goal. A table illustrating the position is printed on page 8, but should not be taken as giving a complete picture since other factors (e.g., age distribution of the population) are not dealt with.

It will be noted from the statistics that the general death rate is considerably higher than in the previous year, but a part of this increase is due to the number of deaths in the category "Other violent causes," which number 299.

In a year which was certainly not without its difficulties much depended on the adaptability and co-operation of the health department staff. I need only say that the difficulties were satisfactorily surmounted.

## CAUSES OF DEATH WITH AGE DISTRIBUTION

| CAUSES OF DEATH  | AGES    |        |        |         |          |          |          |          |          |          |          |          |          |                | SEX  |        | Total deaths due to each cause |
|--|---------|--------|--------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|------|--------|--------------------------------|
|  | Under 1 | 1 to 2 | 2 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 25 | 25 to 35 | 35 to 45 | 45 to 55 | 55 to 65 | 65 to 75 | 75 to 85 | 85 and Upwards | Male | Female |                                |
| 1 Typhoid and paratyphoid fevers ...                           | —       | —      | —      | —       | —        | —        | —        | —        | —        | —        | —        | —        | —        | —              | —    | —      | —                              |
| 2 Cerebro-spinal fever...                                      | 1       | —      | —      | —       | —        | —        | —        | —        | —        | —        | —        | —        | —        | —              | 1    | —      | 1                              |
| 3 Scarlet fever ...  | —       | —      | —      | —       | —        | —        | —        | —        | —        | —        | —        | —        | —        | —              | —    | —      | —                              |
| 4 Whooping cough ...   | —       | —      | —      | —       | —        | —        | —        | —        | —        | —        | —        | —        | —        | —              | —    | —      | —                              |
| 5 Diphtheria ...   | —       | —      | —      | —       | —        | —        | —        | —        | —        | —        | —        | —        | —        | —              | —    | —      | —                              |
| 6 Tuberculosis of respiratory system...                        | —       | —      | —      | 1       | 1        | 6        | 6        | 10       | 10       | 15       | 22       | 6        | 1        | —              | 53   | 25     | 78                             |
| 7 Other tuberculosis ...                                       | —       | —      | 1      | 3       | —        | 4        | 1        | —        | 1        | —        | —        | —        | —        | —              | 1    | 9      | 10                             |
| 8 Syphilitic diseases ...                                      | 1       | —      | —      | —       | —        | —        | —        | —        | 2        | 1        | 1        | 2        | —        | —              | 3    | 4      | 7                              |
| 9 Influenza ...  | —       | —      | —      | —       | —        | —        | —        | —        | 1        | 4        | 3        | 4        | 3        | 1              | 8    | 8      | 16                             |
| 10 Measles ...   | 2       | —      | —      | —       | —        | —        | —        | —        | —        | —        | —        | —        | —        | —              | 1    | 1      | 2                              |
| 11 Ac. poliomyelitis and polioencephalitis ...                 | —       | —      | —      | —       | —        | —        | —        | —        | —        | —        | —        | —        | —        | —              | —    | —      | —                              |
| 12 Ac. inf. encephalitis (lethargic) ...                       | —       | —      | —      | —       | —        | —        | —        | —        | 1        | —        | 1        | —        | —        | —              | 1    | 1      | 2                              |
| 13 Cancer of buccal cavity and oesophagus (M.) uterus (F.) ... | —       | —      | —      | —       | —        | —        | —        | —        | —        | 2        | 7        | 5        | —        | —              | 7    | 7      | 14                             |
| 14 Cancer stomach and duodenum ...                             | —       | —      | —      | —       | —        | —        | —        | 2        | —        | 3        | 10       | 13       | —        | —              | 13   | 15     | 28                             |
| 15 Cancer breast...  | —       | —      | —      | —       | —        | —        | —        | 1        | 1        | 3        | 3        | 4        | 4        | —              | —    | 16     | 16                             |
| 16 Cancer, all other sites                                     | —       | —      | —      | —       | —        | —        | —        | 2        | 1        | 7        | 27       | 22       | 14       | 1              | 43   | 31     | 74                             |
| 17 Diabetes ...  | —       | —      | —      | —       | —        | —        | —        | —        | —        | 1        | 2        | 3        | —        | —              | 4    | 2      | 6                              |
| 18 Cerebral vascular lesions ...                               | —       | —      | —      | —       | —        | —        | —        | —        | 3        | 6        | 15       | 24       | 15       | 6              | 35   | 34     | 69                             |
| 19 Heart diseases ...  | —       | —      | —      | 1       | —        | 3        | 1        | 4        | 6        | 14       | 43       | 72       | 79       | 36             | 105  | 154    | 259                            |
| 20 Other circulatory diseases...                               | —       | —      | —      | —       | —        | —        | —        | 1        | —        | 1        | 2        | 15       | 10       | 3              | 15   | 17     | 32                             |
| 21 Bronchitis ...  | 4       | —      | —      | —       | —        | 1        | —        | —        | 5        | 13       | 34       | 38       | 39       | 7              | 94   | 47     | 141                            |
| 22 Pneumonia (all forms)                                       | 17      | 2      | —      | —       | —        | 1        | —        | 1        | 2        | 5        | 15       | 21       | 13       | 3              | 42   | 38     | 80                             |
| 23 Other respiratory diseases...                               | —       | —      | —      | —       | —        | —        | —        | —        | 1        | 2        | 4        | 2        | 4        | 2              | 5    | 10     | 15                             |
| 24 Ulcer, stomach and duodenum ...                             | —       | —      | —      | —       | —        | —        | —        | 1        | —        | 3        | 4        | 5        | 4        | 2              | 17   | 2      | 19                             |
| 25 Diarrhoea (under 2 yrs.)                                    | 8       | 2      | —      | —       | —        | —        | —        | —        | —        | —        | —        | —        | —        | —              | 6    | 4      | 10                             |
| 26 Appendicitis ...  | —       | —      | —      | —       | —        | —        | —        | 3        | —        | —        | —        | —        | 1        | —              | 3    | 1      | 4                              |
| 27 Other digestive diseases                                    | 3       | —      | 1      | —       | —        | —        | —        | —        | 1        | 2        | 1        | 4        | 4        | —              | 5    | 11     | 16                             |
| 28 Nephritis ...   | —       | —      | —      | —       | —        | —        | —        | 2        | —        | 4        | 3        | 1        | 2        | 1              | 6    | 7      | 13                             |
| 29 Puerperal and post-abortive sepsis ...                      | —       | —      | —      | —       | —        | —        | —        | —        | 1        | —        | —        | —        | —        | —              | —    | 1      | 1                              |
| 30 Other maternal causes                                       | —       | —      | —      | —       | —        | —        | —        | —        | 1        | —        | —        | —        | —        | —              | —    | 1      | 1                              |
| 31 Premature birth ...   | 7       | —      | —      | —       | —        | —        | —        | —        | —        | —        | —        | —        | —        | —              | 3    | 4      | 7                              |
| 32 Congenital malformations, birth inj., inf. dis. ...         | 7       | —      | —      | —       | —        | —        | —        | —        | —        | —        | —        | —        | —        | —              | 3    | 4      | 7                              |
| 33 Suicide...  | —       | —      | —      | —       | —        | —        | 1        | 1        | 3        | 4        | 1        | —        | —        | —              | 6    | 4      | 10                             |
| 34 Road traffic accidents...                                   | 1       | —      | 1      | 2       | 1        | 2        | —        | 1        | —        | 2        | 2        | 3        | 2        | —              | 13   | 4      | 17                             |
| 35 Other violent causes...                                     | 3       | 5      | 11     | 7       | 4        | 21       | 7        | 26       | 32       | 35       | 40       | 51       | 39       | 18             | 172  | 127    | 299                            |
| 36 All other causes  | 5       | 1      | —      | —       | —        | 2        | 1        | 2        | 3        | 6        | 6        | 16       | 13       | 9              | 34   | 30     | 64                             |
| Total deaths (all causes)                                      | 59      | 10     | 14     | 14      | 6        | 40       | 18       | 56       | 78       | 134      | 247      | 310      | 245      | 87             | 699  | 619    | 1318                           |

## GENERAL DATA

|   |           |
|---|-----------|
| Area of Borough   | 662 acres |
| Average height above sea-level                                | 60 feet   |
| Estimated number of houses (including separately-rated flats) | 12,120    |
| Number of families (1931 census)                              | 25,156    |
| Rateable value  | £836,827  |
| Sum represented by a penny rate                               | £3,138    |

|   | SHOREDITCH |                   | LONDON |                   |
|---|------------|-------------------|--------|-------------------|
|   | 1940       | Average 1930-1939 | 1940   | Average 1930-1939 |
| Birth rate (rate per 1,000 living)                                  | 16.04      | 16.19             | 13.7   | 13.81             |
| Still births (rate per 1,000 total births)                          | 24.49      | 31.20             | —†     | 32.74             |
| Death rate (deaths per 1,000 living)                                | 23.09      | 13.42             | 17.8   | 11.99             |
| Marriage rate (persons married per 1,000 living)                    | 38.39      | 20.31             | —†     | 20.21             |
| Infantile mortality rate—<br>(deaths under 1 year per 1,000 births) | 69         | 69                | 50     | 61                |
| Maternal mortality rate (deaths per 1,000 live births)              | 2.34       | 2.36              | —†     | 2.68              |
| Death rate from pneumonia and bronchitis                            | 3.87       | 1.79              | —†     | —†                |
| „ „ „ cancer  | 2.31       | 1.60              | —†     | 1.69              |
| „ „ „ diarrhoea and enteritis (under 2 years) per 1,000<br>births   | 11.70      | 15.30             | 5.8    | 11.62             |
| „ „ „ pulmonary tuberculosis  | 1.37       | 0.83              | —†     | 0.75              |
| Notifications of tuberculosis (per 1,000 population)                | 1.91       | 1.68              | —†     | 1.62              |

† Figures not available.

## PUBLIC HEALTH STATISTICAL INFORMATION

## VITAL STATISTICS

|  |        |  |       |
|--|--------|--|-------|
| Population, estimated at midsummer, 1940 | 57,090 |  |       |
| Number of births registered              | 916    | Birth rate (per 1,000 population)                | 16.04 |
| „ „ still births registered              | 23     | Still birth rate (per 1,000 births)              | 24.49 |
| „ „ infant deaths registered             | 59     | Infant mortality rate (per 1,000 births)         | 69    |
| „ „ deaths registered                    | 1,318* | Death rate (per 1,000 population)                | 23.09 |
|  |        | Corrected death rate (comparability factor 1.02) | 23.55 |
| „ „ maternal deaths registered           | 2      | Maternal mortality rate (per 1,000 live births)  | 2.34  |

\* Includes 299 due to "other violent causes."

## INFECTIOUS DISEASE

| (1)<br>Infectious Diseases               | (2)<br>Cases notified | (3)<br>Re-<br>moved<br>to<br>hospital | (4)<br>Deaths<br>regis-<br>tered | (1)<br>Infectious Diseases | (2)<br>Cases notified | (3)<br>Re-<br>moved<br>to<br>hospital | (4)<br>Deaths<br>regis-<br>tered |
|--|-----------------------|---------------------------------------|----------------------------------|----------------------------|-----------------------|---------------------------------------|----------------------------------|
| Scarlet fever                            | 43                    | 43                                    | —                                | Measles                    | 267                   | 225                                   | 2                                |
| Diphtheria, membranous croup             | 63                    | 63                                    | —                                | Whooping cough             | 25                    | 21                                    | —                                |
| Enteric (including paratyphoid)          | 14                    | 14                                    | —                                | Ophthalmia neonatorum      | 13                    | 2                                     | —                                |
| Acute primary or influenzal<br>pneumonia | 44                    | 26                                    | 80                               | Puerperal fever            | 4                     | 2                                     | —                                |
| Erysipelas                               | 31                    | 24                                    | 1                                | Puerperal pyrexia          | 12                    | 8                                     | —                                |
| Acute poliomyelitis                      | 1                     | 1                                     | —                                | Cerebro spinal fever       | 23                    | 23                                    | 1                                |
| Dysentery                                | 29                    | 26                                    | 1                                | Encephalitis lethargica    | 2                     | 2                                     | 2                                |
| Tuberculosis—pulmonary                   | 93                    | —                                     | 78                               |                            |                       |                                       |                                  |
| „ other forms                            | 16                    | —                                     | 10                               |                            |                       |                                       |                                  |

## DISINFECTION

|                                    |         |   |     |
|------------------------------------|---------|---|-----|
| Number of houses dealt with ... .. | 982     | Number of articles destroyed ... ..       | 83  |
| .. .. rooms dealt with ... ..      | 938     | .. .. persons (excluding school children) |     |
| .. .. articles disinfected ... ..  | 40,873* | cleansed ... ..                           | 156 |

\* Includes 32,159 for A.R.P. purposes.

## VACCINATION

|   |     |   |     |
|---|-----|---|-----|
| Number of names received in birth lists ...     | 916 | Certificates of insusceptibility received ... | —   |
| Certificates of successful vaccination received | 144 | Statutory declarations of objections received | 397 |
| .. .. postponement received ...                 | 10  |   |     |

## TUBERCULOSIS DISPENSARY

|   |       |
|---|-------|
| No. of cases on Borough register on 1-1-40... | 1,073 |
| .. .. added in 1940 ... ..                    | 144   |
| .. .. deleted in 1940 ... ..                  | 195   |
| .. .. on Borough register on 31-12-40         | 1,022 |
| .. .. new cases (excluding contacts) ...      | 154   |
| .. .. contacts ... ..                         | 115   |
| Total attendances ... ..                      | 2,650 |
| Patients admitted to institutions ... ..      | 146   |
| Specimens of sputum examined ... ..           | 487   |
| X-ray examinations ... ..                     | 363   |
| Domiciliary visits by medical officer ...     | 94    |
| .. .. T.B. visitors ... ..                    | 2,995 |

## TUBERCULOSIS CARE WORK

|  |     |
|--|-----|
| New cases and re-registrations ... ..    | 144 |
| Cases receiving extra nourishment ... .. | 131 |
| .. .. given monetary help ... ..         | 88  |
| .. .. given other help ... ..            | 74  |
| .. .. referred elsewhere for help ... .. | 91  |

## MEDICAL AND DENTAL TREATMENT

| (1)<br>Service                    | (2)<br>No. of sessions held | New Cases  |             |            |              | (7)<br>Re-visits | (8)<br>Total attendances |
|-----------------------------------|-----------------------------|------------|-------------|------------|--------------|------------------|--------------------------|
|                                   |                             | (3)<br>0-5 | (4)<br>5-15 | (5)<br>15+ | (6)<br>Total |                  |                          |
| General medical clinic ... ..     | 83                          | —          | —           | 235        | 235          | 665              | 900                      |
| Gynaecological clinic ... ..      | 83                          | —          | —           | 233        | 233          | 507              | 740                      |
| Foot clinic ... ..                | 379                         | 3          | 24          | 451        | 478          | 2,322            | 2,800                    |
| Diphtheria immunization clinic... | 50                          | 157        | 79          | —          | 236          | 612              | 848                      |
| Dental hospital ... ..            | 464                         | 117        | 399         | 981        | 1,497        | 3,574            | 5,071                    |

## FOOD, SHOPS, FACTORIES, ETC.

|  |       |   |     |
|--|-------|---|-----|
| Samples of food taken for investigation ...                      | 742   | Inspections of mechanical factories ... ..  | 410 |
| Initial and routine inspections of shops under Shops Acts ... .. | 281   | .. .. non-mechanical factories ... ..       | 39  |
| Re-inspections of shops under Shops Acts ...                     | 28    | .. .. workplaces ... ..                     | 74  |
| Inspections under Pharmacy and Poisons Act                       | 102   | .. .. outworkers' premises ... ..           | 515 |
| .. .. of food premises and milk shops...                         | 1,428 | Other Factories Act inspections ... ..      | —   |
|  |       | Factories Act—intimation notices served ... | 4   |

## SANITARY INSPECTION AND HOUSING

|  |       |   |        |
|--|-------|---|--------|
| Number of complaints received ... ..     | 1,305 | Number of house-to-house inspections made | 161    |
| .. .. intimation notices served ... ..   | 2,603 | .. .. re-inspections ... ..               | 12,894 |
| .. .. nuisance notices served ... ..     | 664   | .. .. notices served under section 9 ...  | —      |
| .. .. premises under sanitary notice ... | 8,884 | Total visits of all inspections ... ..    | 21,924 |
| Letters written to owners and others ... | 1,115 | Samples taken under the Rag Flock Act ... | 14     |

## MATERNITY AND CHILD WELFARE STATISTICAL INFORMATION

## HEALTH VISITING

| (1)                   | (2)<br>1st Visits | (3)<br>Total | (1)                                | (2)<br>1st Visits | (3)<br>Total |
|-----------------------|-------------------|--------------|------------------------------------|-------------------|--------------|
| Expectant mothers ... | 458               | 867          | Ophthalmia neonatorum,<br>etc. ... | 27                | 86           |
| Infants ...           | 817               | 3,338        | Puerperal fever ...                | 6                 | 8            |
| Children aged 1-5 ... | 610               | 7,524        | Puerperal pyrexia ...              | 9                 | 17           |
| Interviews ...        | —                 | 2,925        | Child life protection ...          | 1                 | 44           |
| Futile visits ...     | —                 | 2,586        | Still birth visits ...             | 20                | 25           |

## CLINIC ATTENDANCES

| (1)<br>Centre            | (2)<br>No. of<br>Sessions | Children              |              |                       |              | (7)<br>Ante-<br>natal | (8)<br>Miscel-<br>laneous | (9)<br>Total | (10)<br>H. V.'s<br>Attenden-<br>ces |
|--------------------------|---------------------------|-----------------------|--------------|-----------------------|--------------|-----------------------|---------------------------|--------------|-------------------------------------|
|                          |                           | 0-1                   |              | 1-5                   |              |                       |                           |              |                                     |
|                          |                           | (3)<br>Seen by<br>Dr. | (4)<br>Total | (5)<br>Seen by<br>Dr. | (6)<br>Total |                       |                           |              |                                     |
| Model Welfare Centre ... | 659                       | 1,960                 | 4,052        | 2,279                 | 4,691        | 2,080                 | 3,189                     | 14,012       | 878                                 |
| Hoxton Hall* ...         | 28                        | 201                   | 408          | 276                   | 495          | —                     | 140                       | 1,043        | 26                                  |
| Haggerston Hall† ...     | 43                        | 476                   | 902          | 360                   | 650          | —                     | 217                       | 1,769        | 53                                  |
| Herbert Grove ...        | 268                       | 1,594                 | 2,930        | 1,422                 | 2,420        | 473                   | 669                       | 6,492        | 406                                 |
| Brunswick Place‡ ...     | 47                        | 300                   | 559          | 378                   | 650          | —                     | 201                       | 1,410        | 78                                  |
| Total... ..              | 1,045                     | 4,531                 | 8,851        | 4,715                 | 8,906        | 2,553                 | 4,416                     | 24,726       | 1,441                               |

\* Closed 26-3-40.

† Closed 24-10-40.

‡ Opened 3-1-40 ; Closed 22-11-40.

## MISCELLANEOUS ATTENDANCES (INCLUDED ABOVE)

| (1)                         | (2)<br>First | (3)<br>Total | (1)                         | (2)<br>First | (3)<br>Total |
|-----------------------------|--------------|--------------|-----------------------------|--------------|--------------|
| Toddlers' clinic ...        | 346          | 640          | Artificial sunlight—Mothers | 3            | 33           |
| Post-natal clinic ...       | 91           | 117          | " " Children                | 81           | 959          |
| Mothers without children... | —            | 2,178        | Housewifery classes ...     | —            | 489          |

## DINING CENTRES

| (1)                                       | (2)<br>Model Welfare<br>Centre | (3)<br>Herbert Grove | (4)<br>Total |
|---|--------------------------------|----------------------|--------------|
| Ordinary dinners served to mothers ...    | 3,573                          | 1,572                | 5,145        |
| " " " lying-in mothers ...                | —                              | 20                   | 20           |
| Dinners served to toddlers ...            | 3,429                          | 3,167                | 6,596        |
| Mothers on register at end of period ...  | 2                              | —                    | 2            |
| Toddlers on register at end of period ... | 1                              | —                    | 1            |

## MISCELLANEOUS

|  |     |   |       |
|--|-----|---|-------|
| Mayfield : admissions ...              | 206 | Minimum free milk allowances (M.C.W.)   | 20    |
| " discharges and transfers ...         | 206 | Maximum free milk allowances ...        | 790   |
| Admissions to other convalescent homes | 10  | Free milk recipients (C.M.S.)*—         |       |
| Visits under otorrhœa scheme ...       | 530 | end of 3rd quarter ...                  | 1,050 |
| Home help cases ...                    | 188 | end of 4th quarter ...                  | 750   |
| Midwifery cases : Council ...          | 106 | Reduced cost milk recipients (C.M.S.)*— |       |
| " " St. Bart.'s ...                    | —   | end of 3rd quarter ...                  | 750   |
| " " ante-natal visits ...              | 671 | end of 4th quarter ...                  | 600   |
| Maternity dressings ...                | 180 |   |       |

\* The national cheap milk scheme commenced in July, 1940.



## GENERAL STATISTICAL INFORMATION

|   |       |  |     |
|---|-------|--|-----|
| District nursing association :—                                 |       | Number of common lodging houses ... ..   | 1   |
| Cases visited ... ..  | 141   | Public mortuary—bodies received ... ..   | 322 |
| Total visits ... ..   | 2,019 | " " post-mortem examinations ... ..      | 315 |
| Child life protection :—  |       | Food and Drugs Acts :—                   |     |
| Children received ... ..  | 2     | Number of informal samples taken ... ..  | 481 |
| Cases on register ... ..  | 204   | " " " " adulterated ... ..               | 15  |
| Total visits ... ..   | 58    | " " formal samples taken ... ..          | 119 |
| Total bacteriological and pathological examinations made ... .. | 1,534 | " " " " adulterated ... ..               | 34  |
| Persons receiving domiciliary relief :—                         |       | Legal proceedings taken ... ..           | 6   |
| at end of 1st quarter ... ..                                    | 1,954 | Total legal proceedings taken ... ..     | 18  |
| " " " 2nd " ... ..  | 1,774 | (One dismissed ; the others successful.) |     |
| " " " 3rd " ... ..  | 623   |  |     |
| " " " 4th " ... ..  | 493   |  |     |

## TUBERCULOSIS IN SHOREDITCH

| (1)<br>Year | (2)<br>Pop.<br>(nearest<br>'000) | (3)<br>Total<br>notifi-<br>cations | (4)<br>Notifi-<br>cation<br>rate | Pulmonary Notifications |             |              |    |              |    |            | (11)<br>Percentage<br>of M & F<br>in col. (7)<br>M. F. |    |               |
|-------------|----------------------------------|------------------------------------|----------------------------------|-------------------------|-------------|--------------|----|--------------|----|------------|--|----|---------------|
|             |                                  |                                    |                                  | (5)<br>0—5              | (6)<br>5—15 | (7)<br>15—25 |    | (8)<br>25—35 |    | (9)<br>35+ |  |    | (10)<br>Total |
|             |                                  |                                    |                                  |                         |             | M.           | F. | M.           | F. |            |  | M. | F.            |
| 1913 ...    | 109                              | 905                                | 8.3                              | 28                      | 88          | 109          |    | 494          |    |            | 719  |    |               |
| 1914 ...    | 108                              | 604                                | 5.6                              | 18                      | 46          | 55           |    | 359          |    |            | 478  |    |               |
| 1915 ...    | 102                              | 559                                | 5.5                              | 17                      | 38          | 61           |    | 313          |    |            | 429  |    |               |
| 1916 ...    | 99                               | 538                                | 5.4                              | 15                      | 38          | 52           |    | 265          |    |            | 370  |    |               |
| 1917 ...    | 88                               | 577                                | 6.6                              | 10                      | 47          | 46           | 38 | 57           | 35 | 221        | 454  | 55 | 45            |
| 1918 ...    | 87                               | 480                                | 5.5                              | 8                       | 58          | 46           | 33 | 46           | 45 | 199        | 435  | 58 | 42            |
| 1919 ...    | 98                               | 503                                | 5.1                              | 6                       | 39          | 31           | 36 | 44           | 40 | 201        | 397  | 46 | 54            |
| 1920 ...    | 101                              | 303                                | 3.0                              | 8                       | 24          | 33           | 24 | 28           | 23 | 128        | 268  | 58 | 42            |
| 1921 ...    | 104                              | 265                                | 2.5                              | 5                       | 23          | 19           | 19 | 23           | 23 | 109        | 221  | 50 | 50            |
| 1922 ...    | 105                              | 287                                | 2.7                              | 5                       | 17          | 26           | 30 | 28           | 23 | 105        | 234  | 46 | 54            |
| *1923—      |                                  |                                    |                                  |                         |             |              |    |              |    |            |  |    |               |
| 1927 ...    | 106                              | 271                                | 2.5                              | 3                       | 14          | 22           | 28 | 21           | 19 | 110        | 219  | 44 | 56            |
| *1928—      |                                  |                                    |                                  |                         |             |              |    |              |    |            |  |    |               |
| 1932 ...    | 98                               | 215                                | 2.2                              | 2                       | 14          | 25           | 30 | 17           | 17 | 72         | 176  | 45 | 55            |
| *1933—      |                                  |                                    |                                  |                         |             |              |    |              |    |            |  |    |               |
| 1937 ...    | 88                               | 147                                | 1.7                              | 2                       | 8           | 15           | 20 | 12           | 11 | 53         | 121  | 43 | 57            |
| 1938 ...    | 80                               | 118                                | 1.5                              | 3                       | 4           | 15           | 18 | 4            | 6  | 46         | 96   | 45 | 55            |
| 1939 ...    | 77                               | 91                                 | 1.2                              | 1                       | 3           | 18           | 17 | 6            | 6  | 22         | 73   | 51 | 49            |
| 1940 ...    | 57                               | 109                                | 1.9                              | 2                       | 6           | 15           | 22 | 12           | 6  | 30         | 93   | 40 | 60            |
| †1941 ...   | ‡40                              | 85                                 | †2.8                             | 3                       | 3           | 7            | 15 | 6            | 6  | 34         | 74   | 32 | 68            |

\* Averaged.

† 1st three-quarters.

‡ Unofficial estimate.

¶ For the year.

I am, Sir, Ladies and Gentlemen,

Your obedient Servant,

HEALTH DEPARTMENT,  
TOWN HALL,  
OLD STREET, E.C.1.

E. H. R. SMITHARD

Medical Officer of Health.

30th October, 1941.

